

# TPC Plant Explosion in Port Neches, Texas

## Calls to the Texas Poison Center Network

Update #04 as of 14:50:42, 12/17/19

As of the update date and time there have been 58 calls related to the explosion and fire at the TPC chemical plant in Port Neches, TX. Numbers are subject to change.

Table 1 displays the number of calls received per day, by type of call.

**Table 1. Number of Calls by Date and Call Type**

Calls per Day	Exposure Call	Information Call	Total
11/27/19	0	2	2
11/28/19	3	0	3
11/29/19	2	0	2
11/30/19	2	0	2
12/02/19	1	0	1
12/04/19	10	1	11
12/05/19	7	0	7
12/06/19	1	0	1
12/07/19	1	0	1
12/08/19	4	0	4
12/09/19	4	0	4
12/10/19	1	0	1
12/12/19	2	0	2
12/13/19	11	1	12
12/14/19	2	0	2
12/15/19	2	0	2
12/16/19	1	0	1
<b>Total</b>	54	4	58

Table 2 contains summary caller and patient information based on the type of call received by the Poison Centers.

**Table 2. Patient Information by Call Type**

	<b>Exposure Call</b>	<b>Information Call</b>	<b>Total</b>
<b>Age Group</b>			
Total	46	0	46
>13 years	6	0	6
13-19 years	5	0	5
20-29 years	8	0	8
30-39 years	11	0	11
40-49 years	9	0	9
50-59 years	4	0	4
<=60 years	3	0	3
<b>Caller Relation to Patient</b>			
Total	42	0	42
Medical Professional (500-504)	24	0	24
Self (505)	14	0	14
Relative (506-510)	4	0	4
<b>Caller Site</b>			
Total	54	0	54
Own residence (230)	18	0	18
Health care facility (233)	34	0	34
Other (237)	2	0	2
<b>Total</b>	<b>284</b>	<b>0</b>	<b>284</b>

*The number in the parentheses corresponds to the code in Toxicall*

Table 3 below displays the total number of information calls received, grouped by the type of information call.

**Table 3. Types of Information Calls**

Call Type	Frequency
Drug information (251)	1
Environmental information (253)	1
Medical information (254)	1
Poison information (256)	1
Other information (259)	0

Table 4 displays information about the different substances reported on each call. Each call can have multiple substances reported. The table displays the substances called about by type of call.

**Table 4. Substances by Call Type**

Substance	Exposure Call	Information Call	Total
Butadiene	47	1	48
Fire Hazards (Toxic Products Of Combustion)	1	0	1
Indoor Air Quality	1	0	1
Other Chemical	5	1	6
<b>Total</b>	<b>54</b>	<b>2</b>	<b>56</b>

Table 5 relates to Exposure calls only.

**Table 5. Exposure Site by Exposure Reason**

Site	Unintentional General (50)	Unintentional Environmental (51)	Unintentional Occupational (52)	Total
Own residence (40)	9	37	0	46
Other residence (41)	1	0	0	1
Workplace (42)	0	1	0	1
Public area (46)	1	3	0	4
Unknown (48)	0	1	0	1
<b>Total</b>	<b>11</b>	<b>42</b>	<b>0</b>	<b>53</b>

*The number in the parentheses corresponds to the code in Toxicall*